



# NEURO TRAUMA 2021

30<sup>th</sup> Annual Conference of Neurotrauma Society of India

27<sup>th</sup> and 28<sup>th</sup> August, 2021

PROVISIONAL PROGRAMME

DAY 1 - 27<sup>TH</sup> AUGUST 2021

TIME	HALL - A	HALL - B
2.00 pm - 3.00 pm	<b>CME Symposium I</b>	
	Chairpersons: <b>Dr. Vikram, Dr. J. Srisaravanan</b>	Chairpersons: <b>Dr. N. Muthukumar, Dr. Girish Menon</b>
2.00 pm - 2.15 pm	Survival after fall from great heights - <b>Dr. VR. Roopesh Kumar</b>	Role of navigation in surgeries for acute spinal cord injuries - <b>Dr. M.J. Arunkumar</b>
2.15 pm - 2.30 pm	Post traumatic optic neuropathy - <b>Dr. Biju Bhadran</b>	Spine trauma - what it was, How it is, where it will be!! - <b>Dr. Selvan Rajendran</b>
2.30 pm - 2.45 pm	Cisternostomy in head injury - our experience - <b>Dr. K. Selvamuthukumar</b>	Management of Dorso - lumbar spine injuries - <b>Dr. A. Rajesh</b>
2.45 pm - 3.00 pm	Management of facio maxillary injuries in patients with TBI - <b>Dr. Yoghanand</b>	Post traumatic cervical locked facets-the initial experience of circumferential fusion - <b>Dr. Ved Prakash Maurya</b>
3.00 pm - 3.30 pm	<b>INAUGURATION</b>	
3.30 pm - 4.30 pm	<b>CME Symposium II</b>	
	Chairpersons: <b>Dr. Suresh Dugani, Dr. Malla Bhaskara Rao</b>	Chairpersons: <b>Dr. K. Sridhar, Dr. Jaspreet Singh Dil</b>
3.30 pm - 3.45 pm		
3.45 pm - 4.00 pm	Complications of decompressive craniectomy and its avoidance - <b>Dr. Manas Panigrahi</b>	Traumatic cervical spondyloptosis - <b>Dr. KVL. Narasinga rao</b>
4.00 pm - 4.15 pm	Traumatic intracranial Aneurysms - <b>Dr. Sanjay Behari</b>	Management of C2 odontoid fractures - <b>Dr. Dwarkanath Srinivas</b>
4.15 pm - 4.30 pm	Post traumatic epilepsy - <b>Dr. P. Sarat Chandra</b>	Management of Traumatic spinal cord injuries - <b>Dr. Girish Menon</b>
4.30 pm - 5.00 pm	Presidential Oration - <b>Dr. Yashbir Dewan</b> Introduction of Orator - <b>Dr. Sumit Sinha</b> Chairpersons - <b>Dr.J.K.B.C. Parthiban, Dr. Ashish Pathak</b>	
5.00 pm - 6.00 pm	Plenary Session 1 - <b>Keynote Lecture Series (HALL A)</b> Chairpersons: <b>Dr. S.N. Mathuriya, Dr. V.D. Sinha</b>	<b>NTSI Executive Committee Meeting (HALL B)</b>
5.00 pm - 5.15 pm	<b>Prof. Peter Reilly</b>	
5.15 pm - 5.30 pm	The role of substance P in oedema following traumatic brain injury - <b>Prof. Robert Vink</b>	
5.30 pm - 5.45 pm	Surgical management of refractory intracranial hypertension - <b>Prof. Franco Sarvodei</b>	
5.45 pm - 6.00 pm	<b>Prof. Peter Hutchinson</b>	
6.00 pm - 6.30 pm	<b>Prof. S. Rengachary Oration - Dr. Raj Narayan</b> Introduction of Orator - <b>Dr. Jaspreet Singh Dil</b> Chairpersons: <b>Dr. V. Sundar, Dr. Sanjay Behari</b>	
6.30 pm - 7.00 pm	<b>Prof. P.S. Ramani Oration - Dr. David Adelson</b> Introduction of Orator - <b>Dr. Ganesh Kumar Manoharan</b> Chairpersons: <b>Dr. A.K. Mahapatra, Dr. Mathew Joseph</b>	
7.00 pm - 8.00 pm	<b>CME Symposium III- Video Session- How I do it? (8+2 minutes)</b>	
	Chairperson: <b>Dr. Paritosh Pandey, Dr. Manas Panigrahi</b>	Chairperson: <b>Dr. Ashish Phatak, Dr. M.J. Arunkumar</b>
7.00 pm - 7.10 pm		Lateral mass screw fixation for subaxial cervical spine injuries - <b>Dr. Deepak K Singh</b>
7.10 pm - 7.20 pm	Management of Traumatic CSF Rhinorrhoea - <b>Dr. Suchanda</b>	Management of Traumatic CV Junction - <b>Dr. P. Sarat Chandra</b>
7.20 pm - 7.30 pm	Decompressive Craniotomy Tips and techniques - <b>Dr. K. Sridhar</b>	MISS techniques in Dorsolumbar fractures - <b>Dr. Sumit Sinha</b>
7.30 pm - 7.40 pm	Technique of Cisternostomy - <b>Dr. Iype Cherian</b>	TL Pedicle screw technique - <b>Dr. Vikram</b>
7.40 pm - 7.50 pm		Odontoid Screw for odontoid fracture - <b>Dr. Sachin Borkar</b>
7.50 pm - 8.00 pm	Cranioplasty with 3D Printer - <b>Dr. V.D. Sinha</b>	Posterior C1, 2 Screw fixation techniques - <b>Dr. Sanjay K Rajan</b>
8.00 pm - 8.30 pm	<b>GENERAL BODY MEETING</b>	

# DAY 2 - 28<sup>TH</sup> AUGUST 2021

TIME	HALL - A	HALL - B	HALL - C
2.00 pm - 3.00 pm	Award Papers - Panelists: <b>Dr. N. Muthukumar, Dr. A.K. Mahapatra</b>	Free Papers (8+2) - Chairpersons: <b>Dr. Selvan Rajendran, Dr. Senthil Kumar</b>	Free Papers (8+2) - Chairpersons: <b>Dr. K. Selvamuthukumaran, Dr. Suchanda</b>
	Prediction of surgical outcome for acute traumatic brain injury in older adults - <b>VIBHOR PATERIYA</b>  Obesity And Outcome Following Traumatic Brain Injury: Systematic Review and Meta-analysis - <b>Rakesh Kumar Mishra</b>  Performing basal cisternostomy in head injury patients: A feasibility pilot study - <b>Nishant Goyal</b>  Traumatic pneumocephalus : air replacement procedure vs controlled decompression with external drainage - <b>Geo Jerosh J.R.</b>  Impact of covid-19 pandemic and lockdown measures on traumatic brain injury epidemiology in India - <b>Jigish Ruparelia</b>  Electrical injuries involving the brain: case report and review of literature - <b>Dr. Sumeet Singh Narang</b>	WHEN TELEMEDICINE CANNOT BE THE NORM: TBI DURING COVID - 19 PANDEMIC - <b>DIG VIJAY SINGH THAKUR, SR, NEUROSURGERY</b>  COMPARISON OF PROGNOSTIC VALUE BETWEEN GLASGOW COMA SCALE (GCS) AND AUDITORY EVOKED POTENTIAL (AEP) IN HEAD INJURY PATIENTS: AN INSTITUTIONAL PROSPECTIVE STUDY - <b>Dr. Kavin Devani</b>  HEAD INJURY IN AN INDIAN TERTIARY TRAUMA CENTER: CHALLENGES & SOLUTIONS <b>Karthigeyan M</b>  ANTERIOR TRANSTHORACIC APPROACH FOR DORSO LUMBAR SPINE FRACTURES - <b>MAYURESH KUMAR HINDUJA</b>  TRANEXAMIC ACID IN SPINE FRACTURES: A SYSTEMATIC REVIEW AND META-ANALYSIS - <b>Dr. Srivatsan T V</b>  Prevalence of pituitary gland injury in severe traumatic brain injury - <b>Dr Jitendra Tadghare</b>	post-traumatic hydrocephalus in TBI - <b>Dr.Vinayak</b>  Penetrating brain injuries: An institutional review <b>Dr. Yogesh Sawakare</b>  Management of CSF rhinorrhoea in anterior skull base fractures: An institutional review - <b>Dr.Nimesh Jain</b>  Management of subaxial cervical spine injury: An institutional review - <b>Dr. Saket Saurabh</b>  ROLE OF ICP MONITORING IN MANAGEMENT OF TRAUMATIC BRAIN INJURY - <b>Dr.Sagar Patil</b>  MINI-CRANIOTOMY AS THE PRIMARY SURGICAL INTERVENTION FOR THE TREATMENT OF CHRONIC SUBDURAL HEMATOMA - <b>Dr. Namit Singhal</b>
3.00 pm - 3.30 pm	Debate I - Cisternostomy versus Decompressive Craniotomy Moderators - <b>Dr. Iype Cherian, Dr. Sumit Sinha</b> Speakers - For Cisternostomy- <b>Dr. Ganesh Kumar</b> (10 +2mins) For DC - <b>Dr. Jaspreet Singh</b> (10+2 mins) Discussion - 6 mins	Debate II - ICP - To monitor or not? Moderators - Dr. K. Sridhar, Dr. P. Sarath Chandra Speakers - For ICP- <b>Dr. Vivek Tandon</b> (10 +2mins) Against ICP - <b>Dr. Mathew Joseph</b> (10+2 mins) Discussion - 6 mins	
3.30 pm - 4.00 pm	<b>NATIONAL TBI GUIDELINES - Release of the NTSI-NSI Booklet</b> Chairpersons - <b>Dr. Suresh Sankhla, Dr. K. Sridhar, Dr. Mathew Joseph</b> Panelists - <b>Dr. Jogi Pattisapu</b> Introduction - <b>Dr. Mathew Joseph</b> Pre-hospital Guidelines - <b>Dr. V.D. Sinha</b> In-Hospital guidelines - <b>Dr. Sumit Sinha</b> Rehabilitation Guidelines - <b>Dr. Dhaval Shukla</b>		
4.00 pm - 4.30 pm	<b>Prof. A.K. Banerji Oration - Dr. Suresh Sankhla</b> Introduction of Orator - <b>Dr. Arvind</b> Chairpersons - <b>Dr. V.G. Ramesh, Dr. Dhaval P Shukla</b>		
4.30 pm - 5.30 pm	Plenary Session II - Chairpersons - <b>Dr. JKBC. Parthiban, Dr. KVL. Narasinga Rao</b>		
4.30 pm - 4.45 pm	Advanced MRI imaging in Neurotrauma - <b>Dr. Harsh Mahajan</b>		
4.45 pm - 5.00 pm	Preventing secondary brain injury - <b>Dr. Dhaval P Shukla</b>		
5.00 pm - 5.15 pm	Prognostication in traumatic brain injury - <b>Dr. VG. Ramesh</b>		
5.15 pm - 5.30 pm			
5.30 pm - 6.30 pm	CME Symposium IV		
	Chairpersons - <b>Dr. Shekar Kurpad, Dr Dwarakanath Srinivas</b>	Chairperson - <b>Dr. Dhaval Shukla, Dr. Girish Menon</b>	
5.30 pm - 5.45 pm	Decompressive craniectomy in TBI - where we stand - <b>Dr. Suresh Dugani</b>	Outcomes in traumatic spinal cord injuries - <b>Dr. JKBC Parthiban</b>	
5.45 pm - 6.00 pm	History of neurotrauma society of india <b>Dr. A.K. Mahapatra</b>	Vertebral augmentation techniques in Osteoporotic fractures -	
6.00 pm - 6.15 pm	Abusive head trauma: the hidden demon in Indian society - <b>Dr. Hima Pendharkar</b>	Severe head injury complicated by metabolic disturbances - <b>Dr. Ashish Patak</b>	
6.15 pm - 6.30 pm	Post traumatic movement disorders and management strategies - <b>Dr. Krishna Kumar</b>	Challenges in practicing head injury in extreme ages - <b>Dr. Venkatesh</b>	
6.30 pm - 7.00 pm	<b>Prof. A.D. Sehgal Oration - Dr. Jogi Pattisapu</b> Introduction of Orator - <b>Dr. Prasad</b> Chairpersons - <b>Dr. Sumit Sinha, Dr. Vikram</b>		
7.00 pm - 8.00 pm	CME Symposium V		
	Chairpersons - <b>Dr. Yashbir Dewan, Dr. V.D. Sinha</b>	Free Papers (8+2) - Chairpersons: <b>Dr. R Veerapandian, Dr. Mathias Arthur</b>	Free Papers (8+2) - Chairpersons: <b>Dr. Venkatesh, Dr. Biju Bhadrn</b>
7.00 pm - 7.15 pm	Endovascular intervention in head trauma <b>Dr. Girish Rajpal</b>	BASAL CISTERNOSTOMY AS AN ADD-ON STEP TO DECOMPRESSIVE CRANIOTOMY IN TRAUMATIC BRAIN INJURY: A RETROSPECTIVE STUDY IN A TERTIARY CARE TRAUMA CENTER IN CHENNAI - <b>RAGHUNATHAN NATRAJAN</b>	Embolisation of Middle Meningeal Artery in Recurrent Chronic SDH : A path less travelled so far - <b>Pragyan Sarma</b>
7.15 pm - 7.30 pm	Recent trends in SCI management - <b>Dr. Shekar Kurpad</b>	Traumatic irreducible non-Hangman's type bilateral C2-C3 high-grade facet dislocation: Technical nuance - <b>Dr. Siddharth Srinivasan</b>	Turmeric Yields Neuroprotective Effects in Model of Repetitive Traumatic Brain Injury via ERK/Nrf2 Pathway - <b>Andre Marolop P Siahaan</b>
7.30 pm - 7.45 pm	Statistics for Neurosurgeons <b>Dr. R.M. Pandey</b>	STUDY OF PATTERN OF POST TRAUMATIC INTRACRANIAL HAEMORRHAGE IN ALCOHOL DEPENDENT PATIENTS - <b>Patel Kavach Hirabhai</b>	Neurotrauma Care at a new and developing tertiary care centre in India: Challenges Faced and Road Travelled so far - <b>ANIL KUMAR SHARMA</b>
7.45 pm - 8.00 pm	Brain death certification <b>Dr. Easwer H.V</b>	TITLE- PATTERNS OF INTRACRANIAL HAEMORRHAGE IN PATIENTS ON ANTITHROMBOTIC THERAPY AND OUTCOME - <b>Abhishek H R</b>	Decompressive Craniectomy in Children: Indications and Outcome - <b>Subhas Konar</b>
		TBI at Tertiary Care government Hospital in Western UP -Outcome and Review of Literature - <b>DR. SANJAY SHARMA</b>	STERIODS FOR DELAYED CEREBRAL EDEMA AFTER TRAUMATIC BRAIN INJURY - <b>G Lakshmi Prasad</b>
		TRANSCRANIAL REPAIR FOR TRAUMATIC CSF RHINORRHEA- A RETROSPECTIVE ANALYSIS - <b>ashwin pai v</b>	Diagnostic and prognostic significance of serum biomarkers in traumatic spinal cord injury: A prospective cohort study - <b>Amol Raheja</b>
		: iatrogenic peripheral nerves injuries-Surgical experience of 534 operated cases - <b>Dr KETAN DESAI</b>	Practical Challenges In The Management And Outcome Of Unknown Patients With Head Injury - <b>Rajesh Pathi</b>
		Flail arm complete brachial plexus injury- Is the picture still gloomy? - <b>Dr KETAN DESAI</b>	
8.00 pm	Valedictory and closing remarks		